PTO/SB/05 (01/04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMBRICE to a collection of information unless it displays a valid OMB control purchase. Under the Paperwork Reduction Act of 1995, no persons are required to resp

UTILITY **PATENT APPLICATION** TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

- 1945 to 1835 and 184 a Control of information diffess it displays a valid Olvib Control number								
Attorney Docket No.	741401-1010							
First Inventor	Hans Peter Nageli							
Title	PORTABLE DETACHABLE SELF- CONTAINED TRACKING UNIT FOR TWO- WAY SATELLITE COMMUNICATION WITH A CENTRAL SERVER							
Express Mail Label No.	EV 993860066 US							

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents					Α	ADDRESS TO:			Co	Mail Stop Patent Application Commissioner for Patents					
Contaction contents								P.O. Box 1450 Alexandria, VA 22313-1450							
1,	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)						7.		CD-ROM or CD-R in duplicate, large table or Compu Program (Appendix)					outer	
2.	\boxtimes	Applic	nt claims small entity status. See CFR 1.27					8.	Nucle		r Amino	Acid Sequer	ice Submi	ssion	:0~
3.		Specif (prefer	ication red arrangemer	nt set forth below)	[Total Pages	30	1		a.			outer Readabl	e Copy (C	RF)	s. P. 548
		:	Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed. Sponsored R&D Reference to sequence listing, a table, or a						b.	Specificat	ion Seq	uence Listing	on:		34 U 7768
		-		ram listing appendi:						i.		CD-ROM or Paper	· CD-R (2	copies); oi	222 10
		-		of the Invention	es es . o					ii.	لسا	•			-
1		-	Detailed Description	on of the Drawings ((if filea)				C.	<u> </u>	_	nents verifyin			
1		-	Claim(s)	•			ı		ACC	OMPAN	YING	APPLIC	ATION	PART	S
		-	Abstract of the	Disclosure				9.		Assianme	nt Pape	rs (cover she	et & Docu	ments(s))	
4.	\boxtimes	Drawin	g(s) (35 USC 1	13) [Total Sheets	12	,	10.		37 CFR 3. (when the	.73(b) S	tatement		Power o Attorney	
5.	Oath or	Declara	ition		[Total Pages	1	,	11.				n Document	(if applical	•	
	a. ,	\boxtimes	Newly Execute	d (original or copy)				12.		Informatio Statement	n Disclo	sure		Copies of	
	b.		Copy from a pr	ior application (37 (CFR §1.63(d)) ox 18 completed	d)		13.		Preliminar				Ond ion	
					,	,		14.	\boxtimes		Receipt Postcard (MPEP 503) be specifically itemized)				
		i.		ELETION OF INVE	NTOR(S)			15.		Certified C	opy of F	Priority Docum	•		
			in	igned statement att ventor(s) named in	the prior applic	cation.	ı	16.		Nonpublic	foreign priority is claimed) npublication Request under 35 U.S.C. 122(b)(2)(B)(i).				
see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76							l	17.		Applicant must attach form PTO/SB/35 or its equivalent. Other:					
40															
18. or in	it a COI an Ann	N I INUI lication	NG APPLICA Data Sheet i	ATION, check ap under 37 CFR 1.	propriate box	c, and supp	oly t	he req	uisite i	informatio	n belov	w and in a p	reliminai	y amend	lment,
_] Conti			Divisional		ontinuati	<u> </u>	in nar	+ (CID		. 	!! 4! .			
	Prior a	applica	tion information	on: Examiner				-	•	·	/ 4 -4	r applicatio		/	•
For Co	AUNITAC	TION OR	DIVISIONAL APP	PS only: the entire di on or divisional appli	eclosure of the o	rior applicatio	n, fro	m which	an oath				x 5b, is con	sidered a p	art of the
inadve	rtently om	itted from	the submitted ap	plication parts.	zation and is her	eby incorpora	ated i	by refere	ence. II	nis incorpora	ition <u>can</u>	only be relied	upon wher	a portion	has been
					18. CORRE	ESPOND	EN	CE AI	DDRE	SS			-		_
Customer Number: 24504									OF	· [Correspon	dence add	dress belo	w:	
NAME Minh N. Nguyen Thomas, Kayden, Horstemeyer & Risley, L.L											<u></u>				
ADDRESS 100 Galleria Parkway						<u>L.F</u>	•					-u -	··		
Suite 1750 CITY Atlanta STATE Georgia												T :			
COUNTRY U.S.A.		TFI		Georgia 770-933		00				ZIP CODE		-5948			
			T		110-333	-331		Renis	stration No	(Atto	FAX mey/Agent)		51-0933 64	7	
Name (Print/Type) Minh N. Nguyen Signature									. (11110)	Date	- 33,0	7 —	, 		
				Mis		4	_					Julio	01	<u>/</u> 30	104

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revisions.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (s) 631.00

	Complet If Known	
Application Number	Unassigned	
Filing Date	01/30/04	
First Named Inventor	Han Peter Nageli	
Examiner Name	Unassigned	
Group / Art Unit	Unassigned	
Attorney Docket No.	741401-1010	

Separation Content Card Content Cont	METHOD OF PAYMENT (check all that apply)					FEES CALCULATION (continued)							
Commissioner is authorized to: (check at that apply) Commissio		3. ADDITIONAL FEES											
Deposit Account Such arguments 1902 1902 2002 2003 2004	K-3		Order										
Deposit Account									Fee Description	Fee Paid			
Deposit Account Number 20-0778 1052 50 2052 25 25 25 25 25	Account								Surcharge-late filing fee or				
Deposit Account Thomas, Kayden, Horstemeyer Risley, L.L.P. 1953 130 1053		,			4050				oath				
Deposit Account Name Thomas, Kayden, Horstemeyer Risley, L.L.P. 1692 1804 920* 1804 920* 1804 920* 1804 920* 1805 1840* 1805* 1840* 1805* 1805* 1805* 1805* 1805* 1805* 1805*		İ			1052	50	2052	25	Surcharge-late provisional				
Papeal Account Name	Number		20-0778		1053	130	1053	130	Non-English specification				
Thomas, Kayden, Horstemeyer Risley, L.L.P. 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1804 920 1805 1,840*	Donosii Assault				1812	2,520	1812	2,520					
The Commissioner is authorized to: (chack all that apply)									parte reexamination				
The Commissioner is authorized to: (check all that apply) 1805 1,840° 1805		Thomas, k	Kayden, Horstemeyer Risley, L.I	P.	1804	920-	1804	920"	Requesting publication of				
Charge fee(s) indicated below	The Commission	ner is authori	zed to: (check all that apply)		1805	1,840*	1805	1,840*					
Charge entels) inclicate below, except for the filling fee to the above-identified deposit account 1252 420 2252 210 2255 2250 2250 2255 2250 2255 2250 2255 2250 2255 2250 2250 2255 2250 2255 2250 2255 2250 2255				nte	4054	440	0054		SIR after Examiner action				
Charge feet(s) indicated below, except for the filing fee to the above-identified deposit account for the filing fee to the above-identified deposit account for the filing fee to the above-identified deposit account for the filing fee to the above-identified deposit account for the filing fee to the above-identified deposit account for the filing fee to the above-identified deposit account for the filing fee to the above-identified for the filing fee to the filing fee fee fee fee fee fee fee fee fee fe					1231	110	2251	55					
Test					1252	420	2252	210					
Total Claims	identified deno	osit account	w, except for the filing fee to the ab	ove-	1252	050	2252	475					
1. BASIC FILING FEE Small Entity Small Entity Fee The Total Claims Tot			CALCULATION		1233	930	2255	4/3					
Large Entity Fee F	1. BASIC FILING		<u> </u>		1254	1,480	2254	740	Extension for reply within				
Fee					1255	2.010	2255	1 005					
1001 770 2001 385 Utility Filing Fee 385.00 1402 330 2402 165 Filing a brief in support of an appeal 1403 280 2403 145 Request for oral hearing 1403 280 2403 145 Request for oral hearing 1405 1501 1511 15	Fee Fee	Fee Fe		Paid	1200	2,010	2200	1,005					
1002 340 2002 170 Design Filing Fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1004 770 2004 385 Reissue Filing Fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to institute a public use proceeding Petition to revive uninchional revisional Filing Fee 1452 110 2452 55 Petition to revive uninchional uninchional revisional Filing Fee 1453 1,330 2453 855 Petition to revive uninchional uninchional revisional Filing Fee 1452 110 2452 55 Petition to revise uninchional uninchional revisional Filing Fee 1453 1,330 2453 855 Petition to revise uninchional uninchional uninchional revisional From Paid 1460 130 146	Code (\$)	Code (\$	Fee Description		1401	330	2401	165	Notice of Appeal				
1002 340 2002 170 Design Filing Fee 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,5	1001 770	2001 38	35 Utility Filing Fee 385	00	1402	330	2402	. 165					
1003 530 2003 265 Plant Filing Fee 1452 1150 1451 1,510 1451	1002 340				1403	290	2403	145					
1004 770 2004 385 Reissue Filing Fee 1453 1,330 2453 565 Petition to revive unintentional metal society of the petition to revive unintentional utility issue fee (or reissue)									•				
1005		2003 26	55 Plant Filing Fee		1451	1,510	1451	1,510	use proceeding				
Substantial	1004 770	2004 38	85 Reissue Filing Fee		1452	110	2452	55	Petition to revive-				
SUBTOTAL (1) (\$)385.00 1501 1,330 2501 665 Utility issue fee (or reissue)	1005 160	2005 80	0 Provisional Filing Fee		1453	1 330	2453	655					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE								000					
Extra Fee Fee From Paid Below 1503 640 2503 320 Plant issue fee 1503 640 130 1460 146			(4/33333	'	II .			665	Utility issue fee (or reissue)				
Total Claims	2. EXTRA CLAIN	W FEES FOR I			1502	480	2502	240	Design issue fee				
Total Claims					1503	640	2503	320	Plant issue fee				
Total Claims Independent G - 3** = 13				Paid	1460	130	1460	130					
Independent Colaims Claims Multiple Dependent Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Code (\$) Claims in excess of 20 1202 18 2202 9 1203 290 2203 145 Multiple dependent claims in excess of 3 1204 86 2204 43 1205 18 2205 9 1205 18 2205 9 1206 18 2205 9 1207 18 2205 9 1208 18 2205 9 1209 18 2205 9	Total Claims 3	33 - 20**=		00	1807	50	1807	50					
Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$) Code (\$) Code (\$) Code (\$) Code (\$) Code Code						"	1007	30					
Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Claims in excess of 20 1810 770 2810 385 For each add. invention to be examined (37 CFR § 1.129(a)) 1820 290 2203 145 Multiple dependent claim, if not paid 1802 900 1			145.00		1806	180	1806	180					
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Scale Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in excess of 3 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 1206 18 2205 9 "Reissue dame in excess of 20 1207 18 2205 9 "Reissue dame in excess of 20 1208 18 2205 9 "Reissue dame in excess of 20 1209 1802 900 1802 900 Request for expedited exam. of a design application 1209 18 2205 9 "Reissue claims in excess of 20 1200 18 2205 9 "Reissue dame in excess of 20 1201 18 2205 9 "Reissue dame in excess of 20 1202 18 2205 9 "Reissue dame in excess of 20 1203 18 2205 9 "Reduced by Basic Filing Fee Paid **Por number previously paid, if greater, For Reissues, see *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fe			145.00 =		8021	40	8021	40					
1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) 1802 1	Large Entity	Small Entite			fi				assignment per property				
1202 18 2202 9 Claims in excess of 20 1810 770 2810 385 For each add. invention to be examined (37 CFR § 1.129(a)) 1801 770 2810 385 For each add. invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 For each add. invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 For each add. invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 For each add. invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 90			Pee Description		1809	770	2800	395	(times number of properties)				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)246.00 **Or number previously paid, if greater, For Reissues, see *Reduced by Basic Filing Fee Paid *Registration No. 53,864 Telephone Number 770-933-9500 *Typed or Printed Name Minh N. Nguyen *Registration No. 53,864 Telephone Number 770-933-9500 *Topological patent (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 1802 900 Request for expedited exam. Of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid *Typed or Printed Name Nimber 770-933-9500 *Date			i)		1000		2003		rejection (37 CFR § 1.129(a))				
1203 290 2203 145 Multiple dependent claims in excess of 20 1802 900 1802 900 1802 900 Request for Continued Examination (RCE) 1204 86 2204 43 **Reissue independent claims over original patent SUBTOTAL (2) (\$)246.00 Other fee (specify) **For number previously paid, if greater; For Reissues, see *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid *Complete (if applicable) Typed or Printed Name Minh N. Nguyen Registration No. 53,864 Telephone Number 770-933-9500 *Topological Patents of a design application of a design	1202 18	2202 `9	Claims in excess of 20		1810	770	2810	385	For each add, invention to be				
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)246.00 **Or number previously paid, if greater; For Reissues, see *Reduced by Basic Filing Fee Paid *Registration No. 53,864 Telephone Number 770-933-9500 *Typed or Printed Name Minh N. Nguyen *Registration No. 53,864 Telephone Number 770-933-9500 *Topological patent (if applicable) *Registration No. 53,864 Telephone Number 770-933-9500		2201 43	3 Independent claims in excess of	f 3	1801	770	2801	385	Request for Continued	<u> </u>			
1205 18 2205 9 **Reissue claims over original patent SUBTOTAL (2) (\$)246.00 Other fee (specify) **or number previously paid, if greater, For Reissues, see above **Reduced by Basic Filing Fee Paid Complete (if applicable) Typed or Printed Name Minh N. Nguyen Signature Minh N. Nguyen Registration No. 53,864 Telephone Number 770-933-9500 Date	1203 290	2203 14	5 Multiple dependent claim, if not	paid					Examination (RCE)				
1205 18 2205 9 **Reissue daims in excess of 20 and over original patent SUBTOTAL (2) (\$)246.00 **or number previously paid, if greater; For Reissues, see *Reduced by Basic Filing Fee Paid *Typed or Printed Name Minh N. Nguyen Registration No. 53,864 Telephone Number 770-933-9500 *Registration No. 53,864 Telephone Number 770-933-9500	1204 86	2204 43	3 **Reissue independent claims	ver	1802	900	1802	900					
**or number previously paid, if greater; For Reissues, see *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid *Typed or Printed Name Minh N. Nguyen Signature Other fee (specify) *Reduced by Basic Filing Fee Paid *Registration No. 53,864 Telephone Number 770-933-9500 Date	1205 18	2205 0	original patent			,			or a design application				
**or number previously paid, if greater; For Reissues, see *Reduced by Basic Filing Fee Paid *Registration No. 53,864 Telephone Number 770-933-9500 *Number 770-933-9500 *Date	10	2200 9	and over original patent	U	Other fe	e (specify))						
**or number previously paid, if greater; For Reissues, see *Reduced by Basic Filing Fee Paid *SUBMITTED BY Typed or Printed Name Minh N. Nguyen Registration No. 53,864 Telephone Number 770-933-9500 Date			SUBTOTAL (2) (\$)246.0	0	SUBTOTAL (3) (\$)								
SUBMITTED BY Typed or Printed Name Signature TREduced by Basic Filling Fee Paid Complete (if applicable) Telephone Number Number T70-933-9500 Date													
SUBMITTED BY Typed or Printed Name Signature TREduced by Basic Filling Fee Paid Complete (if applicable) Telephone Number Number T70-933-9500 Date													
SUBMITTED BY Typed or Printed Name Signature TREduced by Basic Filling Fee Paid Complete (if applicable) Telephone Number Number T70-933-9500 Date	**or number previously paid, if greater; For Reissues. see												
Typed or Printed Name Minh N. Nguyen Registration No. 53,864 Telephone Number 770-933-9500 Date Date	above	*Reduced by Basic Filing Fee Paid											
Typed or Printed Name Minh N. Nguyen Registration No. 53,864 Telephone Number 770-933-9500 Date Date	SUBMITTED BY						Complete (if applicab	e)					
Signature Date	Typed or Printed Name Minh N. Nauven				Regis	tration No.	5	3,864	Telephone 770 0				
	Signature							•					
			h. Tu							122/14			

In re: Hans Peter Nageli

For: PORTABLE DETACHABLE SELF-CONTAINED TRACKING UNIT FOR TWO-WAY SATELLITE COMMUNICATION WITH A CENTRAL SERVER

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
22 Pages of Specification
7 Pages of Claims (Claims 1-33)

1 Page of Abstract12 Pages of Informal Drawings (Fig(s). 1-15)

Executed Declaration

Check in the amount of \$631.00 for Filing Fee and Extra Claims

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Minh N. Nguyen, Reg. No. 53,864

THOMAS, KAYDEN, HORSTEMEYER

& RISLEY, L.L.P. 100 Galleria Parkway, N.W.

Suite 1750

Atlanta, Georgia 30339-5948

Our Docket No: 741401-1010

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To

Addressee" Package # EV 993860066 US.

Date: 013004

Anne Antonoff